

NFPA 1144 WILDFIRE CHECKLIST- EXAMPLE

Wildfire Hazard Severity Checklist				
Place an X in the appropriate gray box for the desired choice unless noted otherwise . The table will automatically tabulate your total.				
A. Subdivision Design		E. Roofing Material		
1. Ingress and egress (pick one only)		1. Construction material (pick one only)		
a. Two or more roads in/out	0	<input type="checkbox"/>	<input type="checkbox"/>	0
b. One road in/out	7	<input type="checkbox"/>	<input type="checkbox"/>	0
2. Road Width (pick one only)		Class A roof	0	<input type="checkbox"/>
a. >7.3 M (24 ft)	0	<input type="checkbox"/>	<input type="checkbox"/>	0
b. >6.1 M (20 ft) and ≤7.3 M (24 ft)	2	<input type="checkbox"/>	<input type="checkbox"/>	0
c. ≤6.1 M (20 ft)	4	<input type="checkbox"/>	<input type="checkbox"/>	0
3. All Season Road Condition (pick one only)		Class B roof	3	<input type="checkbox"/>
a. Surfaced Road, grade <5%	0	<input type="checkbox"/>	<input type="checkbox"/>	0
b. Surfaced Road, grade >5%	2	<input type="checkbox"/>	<input type="checkbox"/>	0
c. Non-Surfaced Road, grade <5%	2	<input type="checkbox"/>	<input type="checkbox"/>	0
d. Non-Surfaced Road, grade >5%	5	<input type="checkbox"/>	<input type="checkbox"/>	0
e. Other than all season	7	<input type="checkbox"/>	<input type="checkbox"/>	0
4. Fire Service Access (pick one only)		Class C roof	15	<input type="checkbox"/>
a. ≤91.4 M (300 ft) with turnaround	0	<input type="checkbox"/>	<input type="checkbox"/>	0
b. > 91.4 M (300 ft) with turnaround	2	<input type="checkbox"/>	<input type="checkbox"/>	0
c. <91.4 M (300 ft) w/o turnaround	4	<input type="checkbox"/>	<input type="checkbox"/>	0
d. >91.4 M (300 ft) w/o turnaround	5	<input type="checkbox"/>	<input type="checkbox"/>	0
5. Street Signs (pick one only)		Not rated	25	<input type="checkbox"/>
a. Present [10.2 (4 in) in size and reflectorized	0	F. Building Construction		
b. Not Present	5	1. Materials (predominate) (pick one only)		
B. Vegetation (Fuel Models)		a. Non-combustible/fire-resistive siding, eaves, & deck (see Chapter 8)	0	<input type="checkbox"/>
1. Characteristics of predominate vegetation (pick one only)		b. Non-combustible/fire-resistive siding, eaves, & deck	5	<input type="checkbox"/>
within 91.4 M (300 ft)	<input type="checkbox"/>	c. Combustive siding & deck	10	<input type="checkbox"/>
a. Light (Grasses, Forbs, Sawgrass, Tundra NFDRS Fuel Models A, C, L, N, S, & T	5	2. Building setback relative to slopes of 30% or more (pick one only)		
b. Medium (light brush & small trees) NFDRS Fuel Models D, E, F, H, P, Q, & U	10	a. > 9.14 M (30 ft) to slope	1	<input type="checkbox"/>
c. Heavy (dense brush, timber & hardwoods) NFDRS Fuel Models B, G, & O	20	b. < 9.14 M (30 ft) to slope	5	<input type="checkbox"/>
d. Slash (timber harvesting residue) NFDRS Fuel Models J, K, & L	25	G. Available Fire Protection		
2. Defensible space (pick one only)		1. Water source availability (pick one only)		
a. More than 30.48 M (100 ft) of vegetation treatment from structure	1	a. Pressurized water source availability		
b. 21.6 M to 30.48 M (71 to 100 ft) of vegetation treatment from structure	3	1892 L/min (500gpm) hydrants < 304.8 m (1000ft apt)	0	<input type="checkbox"/>
c. 9.14 M to 21.3 M (30 to 70 ft) of vegetation treatment from structure	10	946.4 L/min (250gpm) hydrants < 304.8 m (1000ft apt)	1	<input type="checkbox"/>
d. < 9.14 M (30 ft) of vegetation treatment from structure	25	b. Nonpressurized water source availability (off site)		
C. Topography within 91.4 M (300 ft) of Structure		> 946.4 L/min (250gpm) continuous for 2 hrs	3	<input type="checkbox"/>
1. Slope ≤ 9%	1	≤ 946.4 L/min (250gpm) continuous for 2 hrs	5	<input type="checkbox"/>
2. Slope 10% to 20%	4	c. Water unavailable	10	<input type="checkbox"/>
3. Slope 21% to 30%	7	2. Organized response resources (pick one only)		
4. Slope 31% to 40%	8	a. Station ≤ 8km (5 mi) from structure	1	<input type="checkbox"/>
5. Slope ≥ 40%	10	b. Station > 8km (5mi) from structure	3	<input type="checkbox"/>
D. Additional Rating Factors (rate all that apply)		3. Fixed Fire Protection (pick one only)		
Note: Place a number from 0-5 in the appropriate yellow box.		a. NFPA 13, 13R, 13D sprinkler system	0	<input type="checkbox"/>
1. Topographical features that adversely affect fire wildland fire behavior	0-5	b. None	5	<input type="checkbox"/>
2. Areas with history of higher fire occurrence than surrounding areas due to special situations (heavy lightning, railroads, escaped debris burning,	0-5	H. Utilities (Gas and Electric)		
3. Areas that are periodically exposed to unusually severe fire weather and strong dry winds	0-5	1. Placement (pick one only)		
4. Separation of adjacent structures that can contribute to fire spread	0-5	All underground utilities	0	<input type="checkbox"/>
		One underground, one aboveground	3	<input type="checkbox"/>
		All aboveground	5	<input type="checkbox"/>
I. Totals for Subdivision		(check-point totals) - Hazard assessment		
		1. Low hazard:	< 40 points	<input type="checkbox"/>
		2. Moderate hazard:	40-69 points	<input type="checkbox"/>
		3. High hazard:	70-112 points	<input type="checkbox"/>
		4. Extreme hazard:	> 112 points	<input type="checkbox"/>
DEVELOPMENT/ COMMENTS				
		LAT:	LONG:	